March 3, 2020

Mr. Tom Mullins
Issaquah School District
Director of Capital Projects
565 NW Holly Street
Issaquah, WA 98027

Via email: MullinsT@isssaquah.wednet.edu

Regarding: Water Tower Lead in Soil Screening Summary
4221 228th Ave SE
Issaquah, Washington
PBS Project 40115.046

Dear Mr. Mullins:

On Friday, January 31, 2020, PBS Engineering and Environmental, Inc. (PBS) performed additional limited lead survey of soils in the area beneath and surrounding the Water Tower and associated ground structures at 4221 228th Ave SE in Issaquah, Washington. This additional survey followed a preliminary limited hazardous materials survey report completed on October 24, 2019[1], with the purpose of more precisely determining the extent of lead contamination in soils at the site. The sampling included collection of soil samples and use of a handheld X-Ray Fluorescence (XRF) field instrument to screen soils.

PREVIOUS SOIL SAMPLING

On August 13, a total of four discrete soil samples were collected from separate locations around the Water Tower's base. This sampling was conducted solely as a screening tool to help evaluate engineering and site controls during excavation work, determine the level of personal protection equipment (PPE) that may be required during the planned work on site, and to gauge requirements for disposal/re-use of the excavated soil.

Samples were submitted with chain of custody documentation to NVL Labs in Seattle, Washington. All samples were analyzed for total lead according to EPA Method 3051/7000B. Lead was detected in all of the four initial soil samples collected in concentrations ranging from 82 mg/kg to 1500 mg/kg.

Additional soil sampling was performed on October 1, 2019. Four additional composite samples were collected to a depth of approximately 12" below grade at the previous sampling sites. Six additional composite samples were collected to a depth of approximately 6" below grade at three to five yards outside the perimeter of the tank structure above.

Lead was detected in all of the four samples collected at previous sampling sites to 12" below grade in concentrations ranging from 59 mg/kg to 140 mg/kg. Lead was detected in one of the samples collected from the tank perimeter (southwest side) to a depth of 6" below grade at a concentration of 100 mg/kg. Lead was not detected above analytical limits of detection in the other samples collected outside the perimeter of the tank structure.

[1] "Preliminary Limited Hazardous Materials Survey Report", PBS Project 41517.046, October 24, 2019.

ADDITIONAL SOIL SAMPLING

On January 31, 2020, a total of twelve discrete soil samples were collected from separate locations around the site, including four from outside the fence north of the tower, six samples taken in sets of three between 0-6", 6-12", and 12-18" below ground surface between the tower, and two taken south of the tower. Five of these samples were selected to be analyzed for total lead: two outside the fenced area of the tower, two from beneath the tower taken between 6-12" below ground surface, and one from a location approximately 10 yards south of the tower.

Samples were submitted with chain of custody documentation to NVL Labs in Seattle, Washington. All samples were analyzed for total lead according to EPA Method 3051/7000B.

- Lead was detected in one of the samples taken between 6-12" below ground surface.
- Lead was not detected above analytical limits of detection in the other four analyzed samples which were collected outside the perimeter of the tank structure.

All sample locations are shown on figure 1.

HANDHELD XRF FIELD SCREENING

A handheld XRF field instrument was used to screen soils for the presence of lead at sixteen locations across the site. A shovel was used to expose soil between 0-3" below ground surface, and the XRF was used to determine the concentration of lead in these exposed soils. Locations were chosen to assist in delineating the lateral extent of lead contamination. These locations are shown on figure 1.

The XRF unit reported lead concentrations of up to 138 parts-per-million (ppm, equivalent to mg/kg) lead, this highest concentration being located beneath the water tower. The XRF unit reported up to 10 ppm lead at locations outside the water tower footprint.

CONCLUSIONS AND RECOMMENDATIONS

Analytical results from discrete soil samples collected at the property in association with planned improvements identified lead concentrations above the adopted clean up criteria level for lead contamination at one location. Lead concentrations at or above the adopted criteria for "dangerous waste" characterization were identified at the same and two additional sample locations.

- Based on laboratory results and the XRF field screening, the extent of lead contamination appears to be limited to the footprint of the water tower and approximately 12" below ground surface.

PBS recommends treating soils from the footprint of the water tower area as lead contaminated to a depth of approximately 12" below ground surface. Any soil removed from this area during construction should be segregated and stockpiled until it can be sampled, characterized for disposal, and properly disposed of at a facility permitted to accept such material.

Once the specified excavation work in the affected zone is complete the stockpiled soils should be tested using the TCLP waste characterization analysis to determine disposal requirements. Collection of total lead samples from the resulting excavations should also be performed to confirm site conditions to remain.

Additionally, PBS recommends providing the general contractor all pertinent information regarding lead in soils. Preparation of a lead in soils management plan is also recommended. The contractor will be responsible for requirements to ensure a safe work environment: worker protection (PPE), housekeeping, engineering controls, etc.

Report prepared by:

Digitally signed by Nathan Dickey
Date: 2020.03.03 12:59:53 -08'00'

Nathan Dickey
Staff Geologist

Report reviewed by:

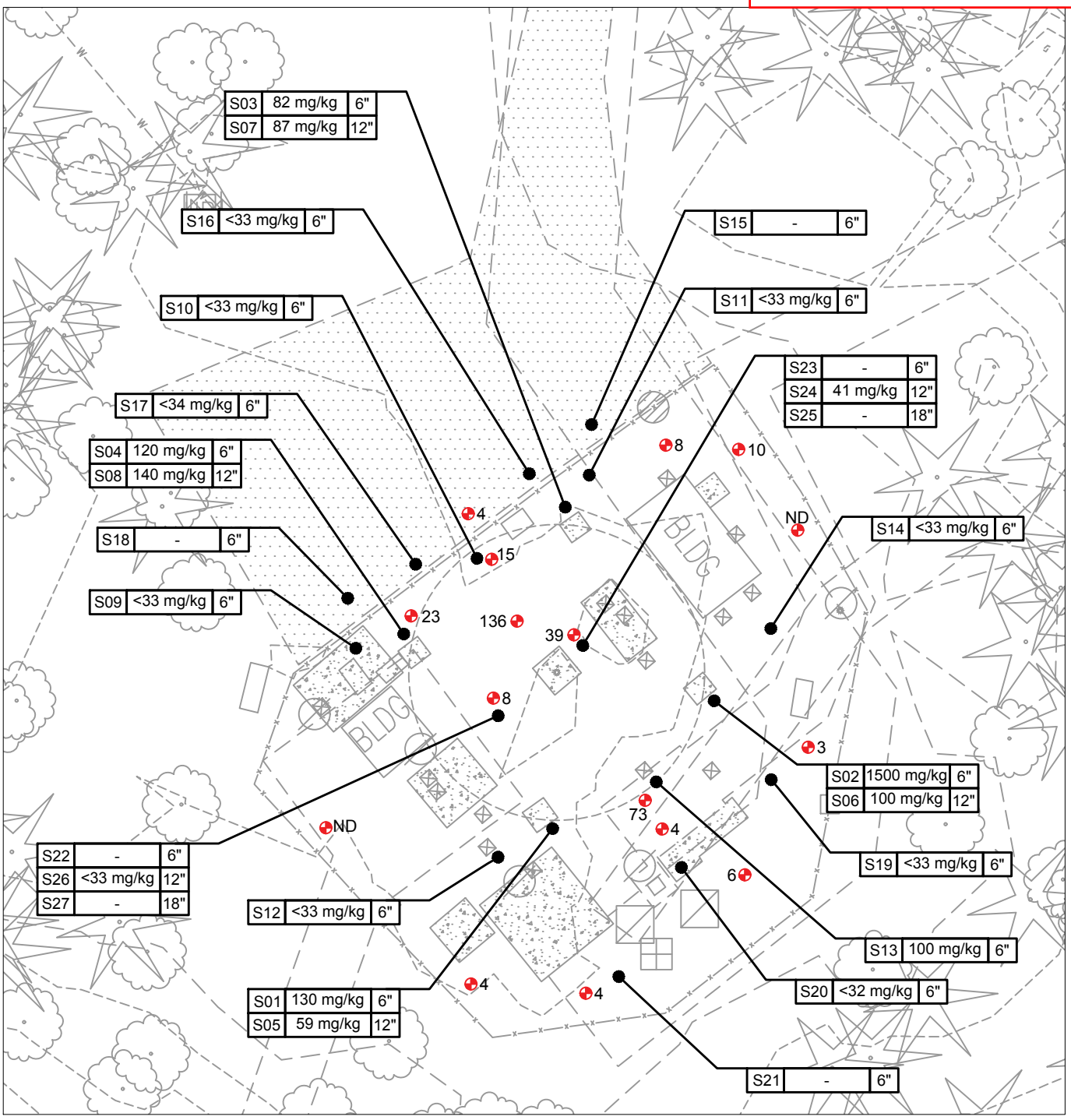
Digitally signed by Tim Ogden

Tim Ogden
Principal, Senior Project Manager

Attachment(s): Figure 1. Soil Sample Location Diagram
Appendix A. Laboratory Reports

Figures

PRJ19-00008 Attachment 058



LEGEND

S01 | 130 mg/kg | 6"

- SAMPLE DEPTH (COMPOSITE FROM GROUND SURFACE)
- SAMPLE RESULT
- SAMPLE NUMBER

138 HANDHELD XRF FIELD ANALYSIS LOCATION AND RESULT (PPM)

"<" = BELOW THE ANALYTICAL DETECTION LIMIT

"-" = SAMPLE TAKEN BUT NOT ANALYZED

"ND" = NO DETECTION BY XRF

PREPARED FOR: ISSAQUAH SCHOOL DISTRICT

SOIL SAMPLE LOCATION DIAGRAM

4221 228TH AVENUE SOUTHEAST
ISSAQUAH, WASHINGTON

FEB 2020
40115.046

FIGURE
1

Appendix A
Laboratory Reports

NVL
INDUSTRIAL HYGIENE SERVICES
LABORATORY + MANAGEMENT + TRAINING

August 20, 2019

Tim Ogden
PBS Environmental - Seattle
214 E Galer St. Suite. 300
Seattle, WA 98102

RE: Metals Analysis; NVL Batch # 1917640.00

Dear Mr. Ogden,

Enclosed please find the test results for samples submitted to our laboratory for analysis. Preparation of these samples was conducted following protocol outlined in EPA Method SW 846 -3051 unless stated otherwise. Analysis of these samples was performed using analytical instruments in accordance with U.S. EPA, NIOSH, OSHA and other ASTM methods.

For matrix materials submitted as paint, dust wipe, soil or TCLP samples, analysis for the presence of total metals is conducted using published U.S. EPA Methods. Paint and soil results are usually expressed in mg/Kg which is equivalent to parts per million (ppm). Lead (Pb) in paint is usually expressed in mg/Kg (ppm) , Percent (%) or mg/cm^2 by area. Dust wipe sample results are usually expressed in ug/wipe and ug/ft^2. TCLP samples are reported in mg/L (ppm). For air filter samples, analyses are conducted using NIOSH and OSHA Methods. Results are expressed in ug/filter and ug/m^3. Other matrix materials are analyzed accordingly using published methods or specified by client. The reported test results pertain only to items tested and are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissible exposure levels, please call your local regulatory agencies for more details.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. if you need further assistance please feel free to call us at 206-547-0100 or 1-888-NVLLABS.

Sincerely,

Shalini Patel, Lab Supervisor

Enc.: Sample results

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ACCREDITED LABORATORY
INDUSTRIAL HYGIENE & ENVIRONMENTAL LEAD
ISO/IEC 17025:2005
WWW.AIHAACCREDITEDLABS.ORG
LAB # 101861

Analysis Report

Total Lead (Pb)

Client: PBS Environmental - Seattle
Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Attention: Mr. Tim Ogden
Project Location: HS Water Tower - Issaquah SD

Batch #: 1917640.00
Matrix: Soil
Method: EPA 3051/7000B
Client Project #: 40115.046
Date Received: 8/16/2019
Samples Received: 4
Samples Analyzed: 4

Lab ID	Client Sample #	Sample Wt (g)	RL mg/ kg	Results in mg/Kg	Results in ppm
19095610	40115.046-S01	0.2973	34	130	130
19095611	40115.046-S02	0.2974	34	1500	1500
19095612	40115.046-S03	0.2953	34	82	82
19095613	40115.046-S04	0.2930	34	120	120

Sampled by: Client
Analyzed by: Ruth Schumaker Date Analyzed: 08/20/2019
Reviewed by: Shalini Patel Date Issued: 08/20/2019

Shalini Patel, Lab Supervisor

mg/ kg = Milligrams per kilogram
ppm = Parts per million

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 2019-0820-2
FAA-03

Company	PBS Environmental - Seattle	**NVL Batch Number**	**1917640.00**
Address	214 E Galer St. Suite. 300 Seattle, WA 98102	**TAT** 2 Days **Rush TAT**	**AH** No
Project Manager	Mr. Tim Ogden	**Due Date** 8/20/2019	**Time** 1:10 PM
Phone	(206) 233-9639	**Email**	tim.ogden@pbsusa.com
Office:	(800) 628-9639	**Fax**	(866) 727-0140

Project Name/Number: 40115.046 **Project Location:** HS Water Tower - Issaquah SD

Subcategory Flame AA (FAA)

Item Code FAA-03 EPA 7000B Lead by FAA <soil>

Total Number of Samples 4 Rush Samples

	Lab ID	Sample ID	Description	A/R
1	19095610	40115.046-S01		A
2	19095611	40115.046-S02		A
3	19095612	40115.046-S03		A
4	19095613	40115.046-S04		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Courier				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	8/16/19	1310
Analyzed by	Ruth Schumaker		NVL	8/20/19	
Results Called by					
☐ **Faxed** ☐ **Emailed**					

Special Instructions:

Date: 8/16/2019
Time: 1:40 PM
Entered By: Kelly AuVu

PBS

LABORATORY CH. 1917640

Project: HS Water Tower – Issaquah SD

Project #: 40115.046

Analysis requested: Soils - Lead

Date: ~~8/13/19~~ 8/16/19 CA

Relinq'd by/Signature: [signature]

Date/Time: ~~8/13/19~~ 8/16/19 CA 11:00am

Received by/Signature: Kelly Awtrey NVL

Date/Time: ~~Kelly Awtrey~~ 8/16/19 1310 courier

E-mail results to:

- ☐ Brian Stanford
- ☐ Willem Mager
- ☐ Gregg Middaugh
- ☐ Mark Hiley
- ☒ Tim Ogden
- ☐ Prudy Stoudt-McRae
- ☒ Cel Alvarez
- ☐ Janet Murphy
- ☐ Kaitlin Soukup
- ☐ Martin Estira
- ☐ Justin Day
- ☐ Filmon Embaye
- ☐ Mike Smith
- ☐ Ferman Fletcher
- ☐ Holly Tuttle
- ☐ Ryan Hunter
- ☒ Eman Jabali

TURN AROUND TIME:

- ☐ 1 Hour
- ☐ 2 Hours
- ☐ 4 Hours
- ☐ 24 Hours
- ☐ 48 Hours
- ☐ 3-5 Days
- ☒ Other 2-Day TAT

SAMPLE DATA FORM

Sample #	Material	Location	Lab
40115.046-S01	Soil Sample - Lead	Water Tower, base of column, SW	NVL
40115.046-S02	Soil Sample - Lead	Water Tower, base of column, SE	↓
40115.046-S03	Soil Sample - Lead	Water Tower, base of column, NE	↓
40115.046-S04	Soil Sample - Lead	Water Tower, base of column, NW	↓

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INDUSTRIAL HYGIENE SERVICES
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October 4, 2019

Tim Ogden
PBS Environmental - Seattle
214 E Galer St. Suite. 300
Seattle, WA 98102

RE: Metals Analysis; NVL Batch # 1921255.00

Dear Mr. Ogden,

Enclosed please find the test results for samples submitted to our laboratory for analysis. Preparation of these samples was conducted following protocol outlined in EPA Method SW 846 -3051 unless stated otherwise. Analysis of these samples was performed using analytical instruments in accordance with U.S. EPA, NIOSH, OSHA and other ASTM methods.

For matrix materials submitted as paint, dust wipe, soil or TCLP samples, analysis for the presence of total metals is conducted using published U.S. EPA Methods. Paint and soil results are usually expressed in mg/Kg which is equivalent to parts per million (ppm). Lead (Pb) in paint is usually expressed in mg/Kg (ppm) , Percent (%) or mg/cm^2 by area. Dust wipe sample results are usually expressed in ug/wipe and ug/ft^2. TCLP samples are reported in mg/L (ppm). For air filter samples, analyses are conducted using NIOSH and OSHA Methods. Results are expressed in ug/filter and ug/m^3. Other matrix materials are analyzed accordingly using published methods or specified by client. The reported test results pertain only to items tested and are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissible exposure levels, please call your local regulatory agencies for more details.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. if you need further assistance please feel free to call us at 206-547-0100 or 1-888-NVLLABS.

Sincerely,

Yasuyuki Hida, Laboratory Analyst

Enc.: Sample results

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INDUSTRIAL HYGIENE & ENVIRONMENTAL LEAD
ISO/IEC 17025:2005
WWW.AIHAACCREDITEDLABS.ORG
LAB # 101861

Analysis Report

Total Lead (Pb)

Client: PBS Environmental - Seattle
Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Attention: Mr. Tim Ogden
Project Location: HS Water Tower - Issaquah SD

Batch #: 1921255.00
Matrix: Soil
Method: EPA 3051/7000B
Client Project #: 40115.046
Date Received: 10/3/2019
Samples Received: 10
Samples Analyzed: 10

Lab ID	Client Sample #	Sample Wt (g)	RL mg/ kg	Results in mg/Kg	Results in ppm
19116960	40115.046-S05	0.3091	32	59	59
19116961	40115.046-S06	0.3180	31	100	100
19116962	40115.046-S07	0.3031	33	89	89
19116963	40115.046-S08	0.3096	32	140	140
19116964	40115.046-S09	0.3024	33	< 33	< 33
19116965	40115.046-S10	0.3006	33	< 33	< 33
19116966	40115.046-S11	0.3036	33	< 33	< 33
19116967	40115.046-S12	0.2988	33	47	47
19116968	40115.046-S13	0.3016	33	< 33	< 33
19116969	40115.046-S14	0.3009	33	< 33	< 33

Sampled by: Client
Analyzed by: Shalini Patel Date Analyzed: 10/04/2019
Reviewed by: Yasuyuki Hida Date Issued: 10/04/2019

Yasuyuki Hida, Laboratory Analyst

mg/ kg = Milligrams per kilogram
ppm = Parts per million
RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 2019-1004-06
FAA-03

Company	PBS Environmental - Seattle	**NVL Batch Number**	**1921255.00**
Address	214 E Galer St. Suite. 300 Seattle, WA 98102	**TAT** 2 Days **Rush TAT**	**AH** No
Project Manager	Mr. Tim Ogden	**Due Date** 10/7/2019	**Time** 1:10 PM
Phone	(206) 233-9639	**Email**	tim.ogden@pbsusa.com
Office:	(800) 628-9639	**Fax**	(866) 727-0140

Project Name/Number: 40115.046 **Project Location:** HS Water Tower - Issaquah SD

Subcategory Flame AA (FAA)

Item Code FAA-03 EPA 7000B Lead by FAA <soil>

Total Number of Samples 10 Rush Samples

	Lab ID	Sample ID	Description	A/R
1	19116960	40115.046-S05		A
2	19116961	40115.046-S06		A
3	19116962	40115.046-S07		A
4	19116963	40115.046-S08		A
5	19116964	40115.046-S09		A
6	19116965	40115.046-S10		A
7	19116966	40115.046-S11		A
8	19116967	40115.046-S12		A
9	19116968	40115.046-S13		A
10	19116969	40115.046-S14		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Courier				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	10/3/19	1310
Analyzed by	Shalini Patel		NVL	10/4/19	
Results Called by					
☐ **Faxed** ☐ **Emailed**					

Special Instructions:

Date: 10/3/2019
Time: 1:16 PM
Entered By: Kelly AuVu

1921255

LABORATORY CH

Project: HS Water Tower – Issaquah SD

Project #: 40115.046

Analysis requested: Soils – Lead

Date: 10/1/19

Relinq'd by/Signature:

Date/Time: ~~10/1/19~~ 10/2/19 10:00

Received by/Signature: Kelly Kelly NVL

Date/Time: 10/3/19 1310 courier

E-mail results to:

- ☐ Brian Stanford
- ☐ Willem Mager
- ☐ Gregg Middaugh
- ☐ Mark Hiley
- ☒ Tim Ogden
- ☐ Prudy Stoudt-McRae
- ☒ Cel Alvarez
- ☐ Janet Murphy
- ☐ Kaitlin Soukup
- ☐ Martin Estira
- ☐ Justin Day
- ☐ Filmon Embaye
- ☐ Mike Smith
- ☐ Ferman Fletcher
- ☐ Holly Tuttle
- ☐ Ryan Hunter
- ☒ Eman Jabali

TURN AROUND TIME:

- ☐ 1 Hour
- ☐ 2 Hours
- ☐ 4 Hours
- ☐ 24 Hours
- ☐ 48 Hours
- ☐ 3-5 Days
- ☒ Other 2 Days

SAMPLE DATA FORM

Sample #	Material	Location	Lab
40115.046-S05	Soil Sample - Lead	Water Tower, base of column, SW, 12" Deep	NVL
40115.046-S06	Soil Sample - Lead	Water Tower, base of column, SE, 12" Deep	NVL
40115.046-S07	Soil Sample - Lead	Water Tower, base of column, NE, 12" Deep	NVL
40115.046-S08	Soil Sample - Lead	Water Tower, base of column, NW, 12" Deep	NVL
40115.046-S09	Soil Sample - Lead	Water Tower, NW, 3 yards by fence, 6" deep	NVL
40115.046-S10	Soil Sample - Lead	Water Tower, North, 3 yards by fence, 6" deep	NVL
40115.046-S11	Soil Sample - Lead	Water Tower, NE, 3 yards by fence, 6" deep	NVL
40115.046-S12	Soil Sample - Lead	Water Tower, SW, 5 yards by fence, 6" deep	NVL
40115.046-S13	Soil Sample - Lead	Water Tower, South, 3 yards by fence, 6" deep	NVL
40115.046-S14	Soil Sample - Lead	Water Tower, SE, 3 yards by fence, 6" deep	NVL

NVL
INDUSTRIAL HYGIENE SERVICES
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February 18, 2020

Tim Ogden
PBS Environmental - Seattle
214 E Galer St. Suite. 300
Seattle, WA 98102

NVL Batch # 2002615.00

RE: Total Metal Analysis
Method: EPA 7000B Lead by FAA <soil>
Item Code: FAA-03

Client Project: 40115.046
Location: N-A

Dear Mr. Ogden,

NVL Labs received 5 sample(s) for the said project on 2/4/2020. Preparation of these samples was conducted following protocol outlined in EPA 3051/7000B , unless stated otherwise. Analysis of these samples was performed using analytical instruments in accordance with EPA 7000B Lead by FAA <soil>. The results are usually expressed in mg/Kg and ppm. Test results are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissible exposure levels, please call your local regulatory agencies for more detail.

At NVL Labs all analyses are performed under strict guidelines of the Quality Assurance Program. This report is considered highly confidential and will not be released without your approval. Samples are archived after two weeks from the analysis date. Please feel free to contact us at 206-547-0100, in case you have any questions or concerns.

Sincerely,

Shalini Patel, Lab Supervisor

ANNIVERSARY 25 1995 - 2020

Enc.: Sample results

ilac-MRA

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ISO/IEC 17025:2005
WWW.AIHAACCREDITEDLABS.ORG
LAB # 101861

Analysis Report

Total Lead (Pb)

Client: PBS Environmental - Seattle
Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Attention: **Mr. Tim Ogden**
Project Location: N-A

Batch #: 2002615.00
Matrix: Soil
Method: EPA 3051/7000B
Client Project #: 40115.046
Date Received: 2/4/2020
Samples Received: 5
Samples Analyzed: 5

Lab ID	Client Sample #	Sample Wt (g)	RL mg/ kg	Results in mg/Kg	Results in ppm
20023155	S-17	0.2945	34	< 34	< 34
20023156	S-19	0.3013	33	< 33	< 33
20023157	S-20	0.3089	32	< 32	< 32
20023158	S-24	0.2941	34	41	41
20023159	S-26	0.2990	33	< 33	< 33

Sampled by: Client
Analyzed by: Yasuyuki Hida Date Analyzed: 02/18/2020
Reviewed by: Shalini Patel Date Issued: 02/18/2020

Shalini Patel, Lab Supervisor

mg/ kg = Milligrams per kilogram
ppm = Parts per million

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 2020-0218-1
FAA-03

Company	PBS Environmental - Seattle	**NVL Batch Number**	**2002615.00**
Address	214 E Galer St. Suite. 300 Seattle, WA 98102	**TAT** 10 Days **AH** No **Rush TAT**	
Project Manager	Mr. Tim Ogden	**Due Date** 2/18/2020 **Time** 2:40 PM	
Phone	(206) 233-9639	**Email**	tim.ogden@pbsusa.com
Office:	(800) 628-9639	**Fax**	(866) 727-0140

Project Name/Number: 40115.046 **Project Location:** N-A

Subcategory Flame AA (FAA)

Item Code FAA-03 EPA 7000B Lead by FAA <soil>

Total Number of Samples 5 Rush Samples

	Lab ID	Sample ID	Description	A/R
1	20023155	S-17		A
2	20023156	S-19		A
3	20023157	S-20		A
4	20023158	S-24		A
5	20023159	S-26		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Emily Schubert		NVL	2/4/20	1440
Analyzed by	Yasuyuki Hida		NVL	2/18/20	
Results Called by					
☐ **Faxed** ☐ **Emailed**					

Special Instructions:

Date: 2/4/2020
Time: 3:48 PM
Entered By: Kelly AuVu

PRJ19-00008 Attachment 058

CHAIN of CUSTODY SAMPLE LOG

2002615

Client PBS Environmental - Seattle
Street 214 E Galer St. Suite. 300
Seattle, WA 98102

NVL Batch Number
Client Job Number 40115.046
Total Samples 13
Turn Around Time ☐ 1 Hr ☐ 6 Hrs ☐ 3 Days ☑ 10 Days ☐ 2 Hrs ☐ 1 Day ☐ 4 Days ☐ 4 Hrs ☐ 2 Days ☐ 5 Days
Please call for TAT less than 24 Hrs

Project Manager Mr. Tim Ogden
Project Location

Email address tim.ogden@pbsusa.com

Phone: (206) 233-9639 Fax: (866) 727-0140 Office: (800) 628-9639 Cell (206) 255-4151

☐ Asbestos Air	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II)	☐ Other
☐ Asbestos Bulk	☐ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK	
☐ Mold/Fungus	☐ Mold Air	☐ Mold Bulk	☐ Rotometer Calibration		

METALS
☒ Total Metals
☐ TCLP
☐ Cr 6

Det. Limit
☒ FAA (ppm)
☐ ICP (ppm)
☐ GFAA (ppl

Matrix
☐ Air Filter
☐ Drinking water
☐ Dust/wipe (Area)
☐ Soil
☐ Paint Chips in %
☐ Paint Chips in cm
☐ Waste Water
☐ Other

RCRA Metals
☐ Arsenic (As)
☐ Barium (Ba)
☐ Cadmium (Cd)
☐ Chromium (Cr)
☐ All 8
☒ Lead (Pb)
☐ Mercury (Hg)
☐ Selenium (Se)
☐ Silver (Ag)

Other Metals
☐ All 3
☐ Copper (Cu)
☐ Nickel (Ni)
☐ Zinc (Zn)

☐ Other Types of Analysis ☐ Fiberglass ☐ Nuisance Dust ☐ Other (Specify) _____ ☐ Silica ☐ Respirable Dust

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		S-15	Hold - DO NOT ANALYZE	
2		S-16	Hold "	
3		S-17		
4		S-18	Hold "	
5		S-19		
6		S-20		
7		S-21	Hold "	
8		S-22	Hold "	
9		S-23	Hold "	
10		S-24		
11		S-25	Hold "	
12		S-26		
13		S-27	Hold "	
14				
15				

	Print Below	Sign Below	Company	Date	Time
Sampled by	Nathan Dickey		PBS	1/31/20	1300
Relinquished by	Nathan Dickey		PBS	2/4/20	1435
Received by			NVL	2/4/20	1440
Analyzed by					
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

Mold indicated samples for potential future analysis